ABSTRACT

A cationically polymerizable liquid composition is formed from a cationically polymerizable mixture (A) and a solid resin (B) that is compatible with the mixture (A) at room temperature and has a softening point of at least 40°C, so that the composition has a viscosity at 25°C of 20 Pa-sec or below. The cationically polymerizable mixture (A) is formed from a monofunctional monomer (A-1) having in the molecule only one cyclic ether structure represented by formula (1) below, a polyfunctional monomer (A-2) having in the molecule at least two cyclic ether structures represented by formula (1) below, and a latent cationic polymerization initiator (A-3). A tacky polymer formed by cationic polymerization of the composition is also disclosed.

$$\begin{array}{c|c}
R_1 & R_2 \\
C & C \\
C & R_6 \\
C & R_7
\end{array}$$

(In formula (1), n denotes 0, 1, or 2, and $\rm R_1$ to $\rm R_6$ independently denote hydrogen atoms or hydrocarbon groups, which may have a substituent.)